



## Declaration of Mr. Masaaki Yamamoto under 37 CFR 1.132

I, the undersigned, hereby declare that:

1. I am one of the inventors of the subject matter claimed in U.S. Patent Application No. 09/720,729 ("the '729 application"). The '729 application claims priority back to Japanese Patent Application No. H11-134895 filed on May 14, 1999;
2. I am employed by NTT DoCoMo, Inc. ("DoCoMo"), the assignee of the '729 application. I currently work at Communication Device Development Department of DoCoMo.
3. DoCoMo is the largest wireless telephone operator in Japan. DoCoMo has developed and been operating a popular wireless Internet access service, called "i-mode." The i-mode service began in Japan in February of 1999;
4. Around August 1998, I was transferred to Gateway Business Department (later renamed i-mode Business Department) of DoCoMo when the department was established, where I was engaged in the development of the i-mode service. Therefore, I have knowledge of the features of the i-mode service and how the features have evolved;
5. One of the features of the i-mode service is to enable a user to wirelessly access the Internet with a wireless terminal or wireless telephone. This feature was unique in 1999 because the i-mode service only required a wireless terminal to access the Internet. Other services then available required a combination of a personal computer and a wireless modem connected thereto to wirelessly access the Internet.
6. The i-mode service was so unique and required so advanced network technologies that around 1999, there were no other wireless telephone operators in Japan or any other countries which could provide a service similar to the i-mode service, i.e., a service which enabled wireless Internet access with a wireless terminal alone;
7. The i-mode service has evolved over time into what it is now. When the service began about 8 years ago, the available features under the service were limited compared to those currently available.

8. For instance, wireless terminals which are adapted to receive the i-mode service are called i-mode terminals. In these i-mode terminals, the mobility necessitates the use of a small display. Before the '729 application was filed in Japan in 1999, commercially available i-mode terminals had a display which was even smaller than it is now and could only display 48 characters (8 x 6) at a time;

9. Also, the i-mode terminals which were commercially available before the '729 application was filed in Japan all had a black-and-white display. None of them had a color display.

10. Further, because of the limited display size, the i-mode terminals could not display contents on the Internet which were designed for display on personal computers. Thus, implementation of the i-mode service requires content providers which carried contents customized to fit on the small displays of the i-mode terminals;

11. Back in 1999, there were only 67 such content providers which were registered at DoCoMo as providing contents customized for the i-mode terminals.

12. Besides, most of these 67 content providers mainly carried text information and carried no images.

13. At the time the '729 application was filed in Japan, the content providers were allowed to have a web page whose size was limited to 5 Kbyte at maximum, which was the size of data that the browser on the i-mode terminal was able to download at one time.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Date: July 25, 2007  
Name: Masaaki YAMAMOTO  
Signature: *Masaaki Yamamoto*